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TABLE 10.910-2—LICENSE CODES—Continued

Examination topics	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
SAIL/AUXILIARY SAIL VESSELS ADDEN- DUM (8): Any other subject considered nec- essary to establish the applicant's proficiency	x	x	x	×	x	x	x	x	x	x	x	x	×	X	x	x	x	X	x	x	×	×	×	x

¹⁻For ocean routes only.

[CGD 81–059a, 55 FR 14802, Apr. 18, 1990, as amended by USCG–1999–6224, 64 FR 63235, Nov. 19, 1999; USCG–2001–10224, 66 FR 48619, Sept. 21, 2001]

$\S 10.920$ Subjects for MODU licenses.

Table 10.920-1 gives the codes used in Table 10.920-2 for MODU licenses. Table 10.920-2 indicates the examination subjects for each license by the code number.

Table 10.920-1 Codes for MODU Licenses

- 1. OIM/Unrestricted
- 2. OIM/Surface Units Underway
- 3. OIM/Surface Units on Location
- 4. OIM/Bottom Bearing Units Underway
- 5. OIM/Bottom Bearing Units on Location
- 6. Barge Supervisor
- 7. Ballast Control Operator

TABLE 10.920-2-SUBJECTS FOR MODU LICENSES

Watchkeeping X <t< th=""><th>Examination topics</th><th>1</th><th>2</th><th>3</th><th>4</th><th>5</th><th>6</th><th>7</th></t<>	Examination topics	1	2	3	4	5	6	7
Watch" X <td>COLREGS "Basic Principles for</td> <td>x</td> <td>х</td> <td></td> <td>х</td> <td></td> <td>х</td> <td></td>	COLREGS "Basic Principles for	x	х		х		х	
lights	Watch"	Х	х	Х	х	Х	х	
Characteristics of weather systems X X X X X X X X X X X X X X X X X	lights Meteorology and oceanography: Synoptic chart	X		X		X	х	
Ocean current systems	casting Characteristics of	Х	Х	Х	X	Х	X	
tems		Х	Х	Х	Х	Х	Х	X
rent publications X X X X X X Stability, ballasting, construction and damage control: Principles of ship construction, structural members X X X X X X X X X	tems	Х	х	Х	x	х	х	
tural members X X X X X X X X X X Trim and stability X X X X X X X X X X	rent publications Stability, ballasting, construction and damage control: Principles of ship construction, struc-							
Trim and stability X X X X X X X			X	Х	X	Х	X	X
	Trim and stability	X	X	X	I X	X	I X	I X

TABLE 10.920-2-Subjects for MODU LICENSES—Continued

Damaged trim and stability counter-measures	Examination topics	1	2	3	4	5	6	7
Stability and trim calculations X <t< td=""><td>stability counter-</td><td>×</td><td>x</td><td>x</td><td>x</td><td></td><td>×</td><td>×</td></t<>	stability counter-	×	x	x	x		×	×
ments X <td>Stability and trim cal-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Stability and trim cal-							
Operating manual: Rig characteristics and limitations X <		x	×	×	×	×	×	×
and limitations X X X X X X X X X X X X X X X X X	Operating manual:				,			
Tank tables X <td< td=""><td></td><td>Х</td><td>X</td><td>Х</td><td>х</td><td>Х</td><td>х</td><td>X</td></td<>		Х	X	Х	х	Х	х	X
Tank tables	Hydrostatics data	Х	X	Х	х		х	X
KG limitations X		Х	X	Х		Х		X
Severe storm instructions X <td></td> <td>Х</td> <td>Ιx</td> <td>x</td> <td></td> <td>l</td> <td></td> <td>Ιx</td>		Х	Ιx	x		l		Ιx
structions X								
Transit instructions X		Х	Ιx	Х	Ιx	X	Ιx	X
On-station instructions X X		Х			x			x
tions			' '		''			' '
Unexpected list or trim		Х	l	Х	l	X	x	X
trim X								
Ballasting procedures X		Х	X	Х	X		X	X
dures X <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
Operation of bilge system X <td></td> <td>Х</td> <td>x</td> <td>Х</td> <td>l</td> <td></td> <td>x</td> <td>X</td>		Х	x	Х	l		x	X
System	Operation of bilge							
Leg loading calculations		Х	X	Х	X		X	X
tions X X X X X X								
Completion of variable load form X		Х			Х	Х		
able load form								
able load form X X X X X X X X X X X Emergency procedures		Х	X	Х	Х	Х	Х	X
Emergency procedures	Evaluation of vari-							
dures	able load form	Х	X	Х	Х	Х	Х	X
dures	Emergency proce-							
Anchoring and anchor handling		Х	X	Х	Х	Х	Х	X
Anchoring and anchor handling	Maneuvering and han-							
chor handling X X X X X X X X								
Heavy weather operations	Anchoring and an-							
ations X <td>chor handling</td> <td>Х</td> <td>X</td> <td>Х</td> <td></td> <td></td> <td>X</td> <td></td>	chor handling	Х	X	Х			X	
ations X <td>Heavy weather oper-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Heavy weather oper-							
3, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,		Х	X	Х	Х	Х	Х	X
Moving, positioning X X X X	Mooring, positioning	Х	X	Х	X		Х	X
	Moving, positioning	Х	X	١	Х	١	Х	١

^{1—}For ocean routes only.
2—River chart navigation only.
3—Topic covered only on Great Lakes specific module(s) taken for "Great Lakes and inland" routes.
4—Including recommended courses, distances, prominent aids to navigation, depths of waters in channels and over hazardous shoals, other important features of the route, such as character of the bottom. The OCMI may accept chart sketching of only a portion or portions of the route for long or extended routes.
5—Take COLREGS if license not limited to non-COLREG waters.
6—For licenses over 100 gross tons.
7—For licenses over 100 gross tons.
8—Sail vessel safety precautions, rules of the road, operations, heavy weather procedures, navigation, maneuvering, and sailing terminology. Applicants for sail/auxiliary sail endorsements to master, mate or operator of uninspected passenger vessels licenses are also tested in the subjects contained in this addendum.

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TABLE 10.920–2—SUBJECTS FOR MODU LICENSES—Continued

Examination topics 2 3 4 5 7 Fire prevention and firefighting appliances: Organization of fire Х Χ Χ Χ Χ Χ Χ drills .. Classes and chemistry of fire ... X X X X X X X X Х Х Х Firefighting systems Firefighting equip-ment and regulations Χ Х Χ Χ Χ Х Basic firefighting and prevention of fires Χ Χ Х Χ Χ Χ Х Emergency procedures and contingency plans: Temporary repairs ... X X X X X X X X X X X X X X X X X X Χ Fire or explosion X X X X Abandon unit ... Man overboard X X Heavy weather Χ Collision Failure of ballast control system . Х Χ Χ Χ Х Mooring emer-X X X X X X gencies . Blowouts .. X X X Χ H₂ S safety General Engineering-Power plants and auxiliary systems: Marine engineering terminology Х Χ Х Χ Х Χ Χ Engineering equipment, operations and failures Χ Χ Х Х Χ Χ Offshore drilling operationsDeck seamanship— Χ general: Transfer of per-Χ Х Χ Х Χ Х sonnel Support boats/helicopters Х Χ Χ Χ Х Χ Cargo stowage and securing Χ Х Х Χ Х Χ Hazardous materials/ dangerous goods X X Х X X precautions X Mooring equipment . Crane use procedures and inspections Х Χ Х Х Χ Χ Medical care: Knowledge and use Х Χ | X Χ Х Χ Χ

TABLE 10.920–2—SUBJECTS FOR MODU LICENSES—Continued

Examination topics	1	2	3	4	5	6	7
First response medical action	х	х	х	х	х	х	х
Maritime law and regu- lation:							
National maritime							
law:							
Certification and							
documentation				l			
of vessels	Х	X	Х	X	Х		
Ship sanitation	Х	X	Х	X	Х		
Regulations for							
vessel inspec-	x	x	x	x	х		
tion Pollution preven-	^	^	^	^	^		
tion regulations	x	x	x	x	х	x	x
Licensing and cer-	^	^	^	^	^	^	^
tification regula-							
tions	х	x	X	x	Х		
Rules and regula-		''	••	''			
tions for MODUs	Х	X	Х	X	Х	X	
International Mari-							
time law:							
International Mari-							
time Organiza-							
tion	Х	X	Х	X	Х		
International Con-							
vention on Load				l			
Lines	X	X	X	X			X
MARPOL 73/78	Х	X	Х	Х	Х		
Personnel Manage-							
ment and Training: Ship's business in-							
cluding:							
Required logs and							
record keeping	х	x	Х	x	Х	x	
Casualty reports	^	^`	\ \	\ \ \	^	^	
and records	х	х	x	Ιx	Х		
Communications:		''	**	''			
Radio communica-							
tions and FCC							
permit	Х	X	Х	X	Х	X	
Radiotelephone proce-							
dures	Х	Х	Х	Х	Х	Х	
Lifesaving/Survival:							
Lifesaving appliance							
operation (launch-		_v		\ ,	· ·		,
ing, boat handling)	Х	X	Х	X	Х	X	X
Procedures/rules for							
lifeboats, survival							
suits, PFDs, life							
rafts and emer-	х	X	х	x	Х	x	х
gency signals Emergency radio	^	^	^	^	^	^	^
transmissions	х	x	х	x	х	x	x
Survival at sea	x	x	x	x	x	x	x
Jui 11401 at 350	_ ^	_^_	_ ^	_^_			

[CGD 81-059a, 55 FR 14802, Apr. 18, 1990]